# Montana State Legislature

2009 Session

# **Exhibit 6**

This exhibit is a booklet and it cannot be scanned therefore only the cover and table of content has been scanned to aid you in your research.

The original exhibit is on file at the Montana Historical Society and may be viewed there.

Montana Historical Society
Archives, 225 N. Roberts, Helena,
MT 59620-1201
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Scanning by: Susie Hamilton

# geosciences



# Greetings from the **Department Chair**

DATE 1/22/09.

Alumni and Friends

Last year we were displaced from the C. H. Clapp Building (Science Complex) as the third floor was refitted with a new air handling system and the asbestos was abated. We spent from December through early August in the Sky Boxes (our swing space) at Washington-Grizzly Stadium. Let me tell you we have a new appreciation for the winter Hellgate winds. All in all, the move forced us to remove everything from our offices and classrooms. This resulted in a much needed culling and some rearrangement of space. We decided to reorient our main teaching classroom, 304, and add two screens and projectors. You should stop in and check it out. We were also able to have some initial upgrading of our internet connections completed.

This fall a new faculty, Kathleen Harper, joined us as a one half time lecturer. Kathleen will teach a section of 100, take responsibility for the 101 lab, and organize our intern opportunities. The university successfully competed for an infrastructure-building National Science Foundation EPSCoR grant, focusing on building expertise and depth in the field of Large River Ecosystems. The Department was awarded a position in hydrology/watershed science to be filled this year. We also proposed hiring new faculty in the fields of isotope geochemistry and climate science; however, we have not been successful in acquiring those positions. On a sad note, retired Professor James Peterson died last summer. He remained active in his analyses of world energy resources until his passing.

We also reviewed and modified our undergraduate curriculum this last year. Under Marc Hendrix's guidance and funding we received Regents and Northwest Commission on Colleges and Universities approval to initiate an exciting undergraduate degree in International Field Geosciences with partner programs at the University College Cork, Ireland, and Potsdam University, Germany. More information is found in the newsletter.

Our faculty continues to perform at the highest levels as we received a large number of merits, and university recognitions: Distinguished Scholar, Distinguished Service to International Education Award, and UM Winston and Helen Cox Teaching Award. Students have published and/or presented over 50 papers just in the last year and have received numerous departmental and university level awards. Recognizing we needed a mechanism to build community and expose students to prominent researchers in geosciences we initiated a Monday 4:10 PM colloquium series with invited geosciences speakers spring semester and we are continuing it this year.

In this complex political and economic setting, we can clearly see the importance in educating undergraduate and graduate students in the geosciences. We believe our students will contribute to society by responsibility developing needed energy, mineral and water resources, deciphering the stresses affecting regional and worldwide climate systems, and advancing our understanding of the earth system. We hope our newsletter will inspire you to increase your involvement if you have remained in touch, re-connect with the department if you have been away, and expand you support if you have helped us grow in the past. If you have questions about the department please feel free to contact me.

William Woessner

# Awards

# **FACULTY**

Bill **Woessner** - Ground Water Scientists and Engineers of the National Ground Water Association's John **Hem** - Excellence in Science and Engineering Award

Julie Baldwin - UM Winston and Helen Cox Teaching Award

Jim Sears - Distinguished Scholar Award

Marc Hendrix - Distinguished Service to International Education Award

# **Students**

2008

# **Alumni Scholarship (Supplement TA Award)**

Timothy **Gilbert** Christopher **Hayes** 

### Alumni Scholarship

Charles Richardson

#### **American Geophysical Union**

Solmaz Mohadjer - Invited Speaker, AGU 2008 Joint Assembly

#### Evelvn Osborn Scholarship in a Stem Discipline

Andrew Tveter

#### Patrick McDonough Scholarship

Kevin Lielke Joern Hauer

# American Association of Petroleum Geologists

Foundation - Grants-in-Aid Program

Kevin **Lielke** Paul **Skudder** 

# **Estwing Pick Award**

Erin King - Rock Pick

#### Geosciences Alumni Scholarship

(to help defray field camp expenses)

Erin King

#### Robert and Eleanor Weidman Scholarship

Joel **DesOrmeau** 

#### **Geological Society of America**

Karin **Riley** - Research Grant for Post-Fire Debris Flows in Glacier National Park and Bitterroots

#### Jerry O'Neal National Park Service Student Fellowship

Karin **Riley** - For studying micro-scale to landscape scale fire effect in Glacier National Park

### Fred Honkala Outstanding Senior Award

Christopher Kellogg, Geosciences Environmental Emphasis

Nathan Taylor, Geosciences Emphasis

James St. Clair, General Geosciences Emphasis

#### Mortar Board - Outstanding Senior Recognition

Christopher Kellogg, Geosciences Environmental Emphasis

Nathan Taylor, Geosciences Emphasis

James St. Clair, General Geosciences Emphasis

#### American Geological Institute's Minority Scholarship

Antony Berthelote

#### International Association of Geochemistry and Cosmochemistry

Lindsay MacKenzie, geochemical analyses

# National Aeronautics and Space Administration and European Space Administration

Charles **Doc Richardson** - Astrobiology of Icy Worlds Workshop participant

2007

#### Fred Honkala Outstanding Senior Award

John **Dye**, Earth Resources and History Paul **Garvey**, General Geology

Dana **Spanjer,** Environmental Geosciences

#### Mortar Board - Outstanding Senior Recognition

John **Dye**, Earth Resources and History Paul **Garvey**, General Geology Dana **Spanjer**, Environmental Geosciences

# Robert and Eleanor Weidman Scholarship

James St. Clair

# American Association of Petroleum Geologists Foundation -L. Austin Weeks Undergraduate Grant Program

Robert Mahon - Geosciences Department

### Inland Northwest Research Alliance (INRA) Subsurface Science Graduate Fellowship

Charles **Doc Richardson**Alicia **Arrigoni**Shandin **Pete** 

# American Geological Institute's Minority Scholarship

Antony Berthelote

### Montana Space Grant Consortium Fellowship

Bonnie Gillan
Charles Doc Richardson

#### Watkins Scholarship

Jenica **Anderson** 

#### **Bertha Morton Scholarship**

Aaron **Tenesch** Karin **Riley** 

# **Estwing Pick Award**

Nathan **Taylor** - Rock Pick

#### Geosciences Alumni Scholarship

(to help defray field camp expenses)

Nathan **Taylor** 

#### Michael Lea Wilson Alumni Scholarship

Jake **Mohrmann** 

#### Alumni Award

John Dye

# Department of **Geosciences**

2009 Newsletter



Department of **geo**sciences

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